

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS**

SAN GABRIEL VALLEY TRAFFIC FORUM

**ADVANCED TRAFFIC MANAGEMENT SYSTEM
IMPROVEMENT PROJECT**

CONTRACT NO. PW 12716

PROGRESS REPORT

June 2005

Prepared by:



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July 29th, 2005

Major Work Items Completed This Period (June 2005)

SGVTF Project Web-Site

- TransCore updated the web-site to include the Monthly Progress Reports through May '05 & all recent SGVTF deliverables

ATMS Alternatives Analysis (Task 2.5.1)

- TransCore submitted a follow-up request to Econolite re: type(s) of firmware supported by their Pyramids & icons TCSs

System Recommendations (Task 2.5.4)

- TransCore submitted a follow-up request to the City of Covina re: need for intersection LOS & AADTs to help verify CCTV locations

ATMS Conceptual Design (Task 2.6.1)

- TransCore continued efforts to develop a DRAFT
- TransCore & County discussed/identified the SGVTF Strategic Regional Arterials (SRAs)
- TransCore submitted a request to the Cities Monterey Park, El Monte, & Glendora, re: intersection LOS & AADTs to help identify SRAs

Communications Conceptual Design (Task 2.6.2)

- TransCore continued efforts to develop a DRAFT
- TransCore forwarded a notice re: upcoming Synetcom wireless communications demonstration on 6/1/05
- TransCore & County discussed “how” to handle/coordinate Conceptual Design efforts for the Cities of Arcadia, Pasadena, & San Dimas as well as Caltrans

LCCS Conceptual Design (Task 2.6.3)

- MMA continued efforts to develop a DRAFT

Integrated System Conceptual Design (Task 2.6.4)

- 6/14/05 – TransCore submitted a DRAFT

Operations & Maintenance (O&M) Plan (Task 2.7)

- MMA continued efforts to develop a DRAFT

Other SGVTF Documents/Memos/Letters Submitted

Item	Title	Version	Date
1.	SGVTF – Progress Report (May 2005)	Final	June 30, 2005

SGVTF Meetings & Conference Calls Conducted:

Item	Date		Description
	Meeting	Conference Call	
1.	June 1, 2005		SSR Communications Demo (Synetcom)
2.		June 3, 2005	Weekly Status
3.	June 9, 2005		Weekly Status Arcadia Conceptual Design Activities & Coordination
4.		June 17, 2005	Weekly Status
5.		June 24, 2005	Weekly Status

Work Anticipated During Next Period (July 2005)

ATMS Conceptual Design (Task 2.6.1)

- TransCore continued efforts to develop a DRAFT

Communications Conceptual Design (Task 2.6.2)

- TransCore continued efforts to develop a DRAFT

LCCS Conceptual Design (Task 2.6.3)

- MMA continued efforts to develop a DRAFT

Integrated System Conceptual Design (Task 2.6.4)

- TransCore Responsibilities
 - 6/14/05 – Submitted a DRAFT
 - TBD – Submit a FINAL
- County Responsibilities
 - TBD – Review & submit comments on DRAFT

Operations & Maintenance (O&M) Plan (Task 2.7)

- MMA continued efforts to develop a DRAFT

Outstanding Items

ATMS User Requirements (Task 2.3.2) & ATMS Functional Requirements (Task 2.3.3)

- TransCore Responsibilities
 - 10/11/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

LCCS & Facility Requirements (Task 2.3.4)

- TransCore Responsibilities
 - 11/1/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Sub-Regional TMC Requirements (Task 2.3.5)

- TransCore Responsibilities
 - 11/1/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Integration System User Requirements (Task 2.3.6) & Integration System Functional Requirements (Task 2.3.7)

- TransCore Responsibilities
 - 12/23/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Communications User/Functional Requirements (Task 2.3.8)

- TransCore Responsibilities
 - 3/31/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

System Architecture/Area Architecture Definition Report (Task 2.4)

- TransCore Responsibilities
 - 4/13/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

ATMS Alternatives Analysis (Task 2.5.1)

- TransCore Responsibilities
 - 4/5/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Communications Alternatives Analysis (Task 2.5.2)

- TransCore Responsibilities
 - 5/16/05 – Submitted a DRAFT
 - TBD – Submit a FINAL
- County Responsibilities
 - TBD – Review & submit comments on DRAFT

LCSS & Computer Systems Alternatives Analysis (Task 2.5.3)

- TransCore Responsibilities
 - 3/15/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

System Recommendations (Task 2.5.4)

- TransCore Responsibilities
 - 5/24/05 – Submitted a DRAFT
 - TBD – Submit a FINAL
- County Responsibilities
 - TBD – Review & submit comments on DRAFT

Task Status – Overview

Task/Deliverable	Previous est. % Complete	Current est. % Complete	Complete Date (Planned)	Completion Date (Actual)
Task 1 - Project Management	70%	75%	6/30/05	
Task 2 - Preliminary/Conceptual Design				
Operational Objectives	100%	100%	12/16/03	12/20/04
ATMS System Needs	100%	100%	12/16/03	12/20/04
Task 2.3 - ConOps/System Requirements				
Initial SGVTF ConOps	100%	100%	12/3/04	11/11/04
ATMS User Requirements	95%	95%	11/8/04	
ATMS Functional Requirements	95%	95%	11/8/04	
Agency Facility/System Requirements	95%	95%	12/1/04	
Sub-Regional Facility/System Requirements	95%	95%	12/1/04	
Integration User Requirements	95%	95%	12/22/04	
Integration Functional Requirements	95%	95%	12/22/04	
Communications Systems Requirements	95%	95%	12/30/04	
Task 2.4 - Area Architecture/LCCS Diagram	95%	95%	1/12/05	
Task 2.5 - Alternatives Analysis				
ATMS Alternatives	95%	95%	2/18/05	
Communications Alternatives	95%	95%	2/14/05	
LCCS Alternatives	95%	95%	2/7/05	
Systems Recommendations	95%	95%	3/21/05	
Task 2.6 - Conceptual Design Report				
ATMS Conceptual Design	20%	60%	4/1/05	
Communications Conceptual Design	20%	60%	4/8/05	
LCCS Conceptual Design	80%	90%	4/15/05	
Integrated Systems Conceptual Design	60%	95%	4/22/05	
Draft Conceptual Design	0%	10%	4/29/05	
Task 2.7 - O&M Plan	20%	40%	6/6/05	
Task 2.8 - Conceptual Design Workshop	0%	0%	5/20/05	
Task 2.9 - City Concurrence	0%	0%	6/3/05	
Task 2.10 - Final Conceptual Design	0%	0%	6/30/05	

SGVTF Meetings/Presentations

- Contract requires up to five (5) such meetings
- None this period

Item	Date	SGVTF Meetings/Presentations
1.	Nov 17, 2003	SGV TAC Monthly Meeting (Presented SGVTF project overview & IEN system overview)
2.		
3.		
4.		
5.		